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PATENT
674519-2011.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Reed et al.
U.S. Serial No. : 10/674,892
Filing Date : September 30, 2003
For : COMPOUND
Group Art Unit : 1614

745 Fifth Avenue
New York, NY 10151

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
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Dear Sir:

The Examiner's attention is respectfully drawn to the documents listed on the accompanying PTO form 1449. A copy of those documents was previously submitted to or cited by the USPTO in predecessor applications Serial No. 09/319,213, filed November 23, 1999 (now U.S. Patent No. 6,642,220), Serial No. 09/111,927, filed July 8, 1998 (now U.S. Patent No.

6,011,024) and Serial No. 09/724,986, filed November 28, 2000 (now U.S. Patent No. 6,676,934). Accordingly, no copy of those documents is submitted herewith.

As this Information Disclosure Statement is being filed before the mailing of the first Office Action, it is believed that no fee is required for entry of those papers. However, the Commissioner is hereby authorized to charge any such fee, or credit any overpayment to Deposit Account 50-0320.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Applicants respectfully request that the Examiner considers and makes of record the documents cited herewith and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,

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Attorneys for Applicants

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Enc. PTO Form 1449

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Reed et al.

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GROUP

1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,340,602	07/20/82	Brooks			
	AB	4,668,668	05/26/87	Brooks et al.			
	AC	4,937,237	06/26/90	Holt et al.			
	AD	5,281,587	01/25/94	Reed			
	AE	5,344,827	09/06/94	Reed			
	AF	5,604,215	02/18/97	Reed et al.			
	AG	5,616,574	04/01/97	Reed et al.			
	AH	5,677,292	10/14/97	Li et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AI	GB 1398026	06/18/75	Great Britain				
	AJ	DE 114806	08/20/75	Germany				
	AK	FR 2133484	12/01/72	France				
	AL	EP 0 403 185	12/19/90	Europe				
	AM	AU 645975	02/03/94	Australia				

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	AN		Cushman et al., "Synthesis, Antitubulin and Antimitotic Activity, and Cytotoxicity of Analogs of 2-Methoxyestradiol, and Endogenous Mammalian Metabolite of Estradiol that Inhibits Tubulin Polymerization by Binding to the Colchicine Binding Site," Journal of Medicinal Chemistry, vol. 38, no. 12, June 9, 1995, pp. 2041-2049
	AO		Dorfman et al., Acta Endocrinol. 1966, 52, 619-26
	AP		Elger et al., "Novel oestrogen sulfamates: a new approach to oral hormone therapy," Exp Opin Invest Drugs 7(4):575-89 (1998)
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	AR		Fishman et al., "Studies on the Directive O-Methylation of Catechol Estrogens," Journal of the American Chemical Society, vol. 89, no. 26, 1967, pp. 7147-7149
	AS		Haddow et al., Brit. Med. J., ii, 393, 4368-73 (1944)
	AT		Hejaz et al., J. Mol. Chem., 1999, 42, 3188-92

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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 674519-2011.1	SERIAL NO. 10/674,892
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	AU	5,705,495	01/06/98	Schwartz et al.			
	AV	6,011,024	01/04/00	Reed et al.			
	AX	6,187,766	02/13/01	Reed et al.			
	AY	6,476,011	11/05/02	Reed et al.			
	AZ						
	BA						
	BB						
	BC						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BD	WO 93/05064	03/18/93	WIPO				
	BE	CA 2196678	02/22/96	Canada				
	BF	GB 2331988	06/09/99	Great Britain				
	BG	WO 97/14712	04/24/97	WIPO				
	BH	WO 98/24802	06/11/98	WIPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BI		Howarth et al., J. Med. Chem., vol. 37 (1994), pp. 219-221
	BJ		Ingle et al., (1981). N. Engl. J. Med., 304, 16-21
	BK		Li et al., Steroids: Structure, Function, and Regulation., US Elsevier Science Publishers, New York, NY. vol. 63, no. 7-8, July 1998. (XP004134764)
	BL		Lovely et al., "2-(Hydroxyalkyl)estradiols: Synthesis and Biological Evaluation," Journal of Medicinal Chemistry, vol. 39, no. 9, April 26, 1996, pp. 1917-1923
	BM		Nathanson & Kelley, N. Eng. J. Med., 246,135-145 (1952)
	BN		Peters et al., "Analogues of ((Triethylsilyl)ethynyl)estradiol as Potential Antifertility Agents," Journal of Medicinal Chemistry, vol. 31, no. 3, 1988, pp. 572-576

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	BP						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BQ	WO 99/33858	07/08/99	WIPO				
	BR	EP 0 934 949	08/11/99	Europe				
	BS	WO 99/03876	01/28/99	WIPO				
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	BU							

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	CD		Rajan et al., "Estrogen Effects on NADH Oxidase and Superoxide Dismutase in Prepubertal Female Rats," Steroids, vol. 40, no. 6, 1982, pp. 651-660
	CE		Schwarz et al., Pharmazie, Vol. 30 (1975), pp. 17-21
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							YES	NO
	CJ							
	CK							

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	CM		Townsley et al., Research Steroids, Vol. 5 (1973), pp. 73-78.
	CN		Townsley, J.D., "Further Studies on the Regulation of Human Placental Steroid 3-Sulfatase Activity", Endocrinology, vol. 93, No. 1, 1973, pp. 172-181
	CO		White et al., Principles of Biochemistry, Sixth Ed. 1978, p 311
	CP		"Erythrocytes as a drug carrier - Investigations with selected estrogens for loading following oral administration, Natural Science Faculty, Science, Council, Martin-Luther Universität Halle-Wittenberg, Germany, August 1989 (hereinafter "the Claussen Dissertation").
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	CR		Woo et al., "Active Site Directed Inhibition of Estrone Sulfatase by Nonsteroidal Coumarin Sulfamates", J. Med. Chem., vol. 39, No. 7, Mar. 29, 1996, pp. 1349-1351
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	CT		"Tierexperimenteller Beitrag zur Entwicklung Estrogener Wirkstoffe." Dissertation zur Erlangung des akademischen Grades eines Doktors der Wissenschaften an der Mathematisch-Naturwissenschaftlich-Technischen Fakultät des Wissenschaftlichen Rates der Friedrich-Schiller-Universität Jena. Wolfgang Stölzner, Jena, Germany, Aug. 1988.
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	CW		Zeitschrift Fur Chemie, vol. 14, No. 1, 1974, pp. 15-16
	CX		Chemical Abstracts, vol. 107, no. 21, Nov. 23, 1987
	CY		Chemical Abstracts, vol. 68, no. 1, Jan. 1, 1968

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